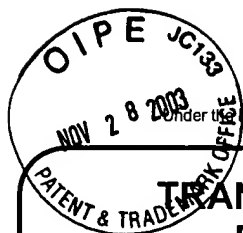


Cp 2857



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/905,724
		Filing Date	April 27, 2001
		First Named Inventor	Joseph P. Scannell
		Art Unit	2857
		Examiner Name	To be Assigned
Total Number of Pages in This Submission	4+ <del>Re</del>	Attorney Docket Number	USB-001.01 (23383-101)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>PTO Form 1449 listing refs. AK-AN; and Return postcard.</b>
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kevin A. Oliver
Signature	
Date	November 25, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	John Barretto		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: H. Toong et al. ) Group Art Unit: 2857  
Serial No.: 09/905,724 ) Examiner: To be Assigned  
Filed: April 27, 2001 ) Attorney Docket No.: USB-001.01  
For: *Bridge Scour Monitoring System and* ) (23383-101)  
*Process* )

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 25, 2003.

  
John Barretto

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56 and 1.97**

Dear Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their Attorney in compliance with the requirements of 37 C.F.R. § 1.56. Copies of the documents (References AK-AN) are not provided as they were previously cited by or submitted to the Patent Office in prior patent application serial number 09/844,968, filed on April 27, 2001, and relied upon for an earlier filing date under 35 U.S.C. §120.

Applicants respectfully request that the Examiner consider the listed documents and indicate they were considered by making appropriate notations on the attached Form PTO-1449.

In compliance with the requirements of 37 C.F.R. §§ 1.56 and 1.97, Applicants have cited for the Examiner's consideration a co-pending U.S. patent application that is owned at least in part by the assignee of this application and that describes subject matter related to the present invention. The co-pending application is listed herewith in accordance with M.P.E.P. 609 III.D which states: "Applicants may wish to list U.S. patent application numbers on other than Form PTO-1449 or PTO/SB/08A format to avoid the application numbers of pending applications

being published on the patent. If a citation is not printed on the patent but has been considered by the Examiner in accordance with this section, the patented file will reflect that fact as noted in subsection III.C(2) above.”

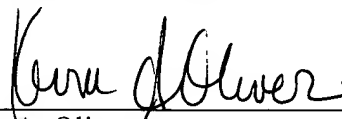
No copy of the co-pending application has been provided. If the Examiner wishes to have a copy of the co-pending application, the Examiner should contact the Attorney of record.

Our Docket #	Serial #	Date Filed	Title
USB-001.02	09/844,968	April 27, 2001	<i>Monitoring System and Process for Structural Instabilities Due to Environmental Processes</i>

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that the cited documents are material or constitute “prior art.” If the Examiner applies the listed documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute “prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the claimed subject matter over the listed documents, should one or more of the referenced documents be applied against the claims of the present application.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, please charge any fee deficiency or credit any overpayment to **Deposit Account No. 06-1448, Ref. USB-001.01**

Respectfully Submitted,



Kevin A. Oliver  
Reg. No. 42,049  
Attorney for Applicants

Date: November 25, 2003

**Customer No: 25181**  
Patent Group  
Foley Hoag LLP  
155 Seaport Blvd.  
Boston, MA 02110  
Tel. (617) 832-1000  
Fax (617) 832-7000

## IN AN APPLICATION

(Use several sheets if necessary)

Group Art Unit  
2857

~~EXAMINER  
INITIALS~~

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SUBCLASS

FILING DATE  
IF APPROPRIATE

## DOCUMENT NUMBER

DATE \_\_\_\_\_

COUNTRY

CLASS

SUBCLASS

### Translation

YES	NO
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(Including Author, Title, Date, Pertinent Pages Etc.)

AK

Shen et al., "Local Scour Around Bridge Piers," *Journal of the Hydraulics Division*, Vol. 95, No. HY6, pp. 1919-1940 (1969)

AL

Landers et al., "Bridge-Scour Data Management System User's Manual," *US Geological Survey, Open-File Report 95-754*, Virginia (1996)

AM

Mueller David S., "Scour at Bridges-Detailed Data Collection During Floods," *U Proceedings of the Federal InterAgency Sedimentation Conference*, Vol. 1, pp. 41-48 (1996)

AN

Kattell et al., "Bridges Scour Evaluation: Screening, Analysis, and Countermeasures," *USDA Forest Service* (Sept. 1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.